AMENDMENTS TO THE CLAIMS

Please amend the claims of this application as follows:

1. (Original) An electro-optic display comprising a layer of a solid electro-optic material, at least one electrode disposed adjacent the layer of electro-optic material, and a layer of a lamination adhesive interposed between the electro-optic material and the electrode, the lamination adhesive having a higher electrical conductivity in a direction perpendicular to the layer of lamination adhesive than in the plane of the layer.

2. (Currently amended) An electro-optic display comprising a layer of a solid electro-optic material, at least one electrode disposed adjacent the layer of electro-optic material, and a layer of a lamination adhesive interposed between the electro-optic material and the electrode, the lamination adhesive having a higher electrical conductivity in a direction perpendicular to the layer of lamination adhesive than in the plane of the layer, ~~according to claim 1 wherein~~ the lamination adhesive having ~~has~~ a conductivity of less than about 10^{-10} S/cm. in the plane of the adhesive layer and a conductivity greater than about 10^{-9} S/cm. perpendicular to this plane.

3. (Original) An electro-optic display according to claim 1 wherein the lamination adhesive comprises a plurality of conductive particles dispersed in a substantially non-conductive matrix.

4. (Currently amended) An electro-optic display comprising a layer of a solid electro-optic material, at least one electrode disposed adjacent the layer of electro-optic material, and a layer of a lamination adhesive interposed between the electro-optic material and the electrode, the lamination adhesive having a higher electrical conductivity in a direction perpendicular to the layer of lamination adhesive than in the plane of the layer, the lamination adhesive comprising a plurality of conductive particles dispersed in a substantially non-conductive matrix, ~~according to claim 3 wherein~~ the conductive particles having~~have~~ a conductivity greater than about 10^{-9} S/cm. and a diameter not greater than about one-tenth of the thickness of the layer of lamination adhesive.

5. (Original) An electro-optic display according to claim 3 wherein the conductive particles are formed from a semiconducting polymer.

6. (Original) An electro-optic display according to claim 3 wherein the conductive particles are formed from a low conductivity material having a polar material adsorbed on its surface to increase its conductivity.

7. (Currently amended) An electro-optic display comprising a layer of a solid electro-optic material, at least one electrode disposed adjacent the layer of electro-optic material, and a layer of a lamination adhesive interposed between the electro-optic material and the electrode, the lamination adhesive having a higher electrical conductivity in a direction perpendicular to the layer of lamination adhesive than in the plane of the layer, the lamination adhesive comprising a plurality of conductive particles dispersed in a substantially non-conductive matrix, ~~according to claim 3 wherein~~ the matrix having~~has~~ a conductivity less than about 10^{-10} S/cm.

8. (Previously presented) An electro-optic display according to claim 3 wherein the matrix comprises a gellable material.

9. (Original) An electro-optic display according to claim 8 wherein the matrix comprises any one or more of a thermally reversibly gellable polymer, a radiation-gellable material or a material which can be gelled by removal of a solvent therefrom.

10. (Original) An electro-optic display according to claim 1 wherein the lamination adhesive comprises a plurality of magnetizable particles dispersed in a substantially non-magnetizable matrix.

11. (Original) An electro-optic display according to claim 10 wherein the magnetizable particles comprise an iron oxide.

12. (Original) An electro-optic display according to claim 1 wherein the electro-optic material is a rotating bichromal member, microcell, electrochromic or electrophoretic material.

13. (Original) An electro-optic display according to claim 12 wherein the electro-optic material is an encapsulated electrophoretic material.

Claims 14-21 (Cancelled).

22. (Previously presented) An article of manufacture comprising, in order:

a light-transmissive electrically-conductive layer;

a layer of a solid electro-optic medium in electrical contact with the electrically-conductive layer;

a layer of an adhesive having a higher electrical conductivity in a direction perpendicular to the layer of lamination adhesive than in the plane of the layer; and

a release sheet.

23. (Original) An article of manufacture comprising:

a layer of a solid electro-optic medium having first and second surface on opposed sides thereof;

a first adhesive layer on the first surface of the layer of solid electro-optic medium;

a release sheet disposed on the opposed side of the first adhesive layer from the layer of solid electro-optic medium; and

a second adhesive layer on the second surface of the layer of solid electro-optic medium,

at least one of the first and second adhesive layers having a higher electrical conductivity in a direction perpendicular to the adhesive layer than in the plane of the layer.

24. (Previously presented) An article of manufacture according to claim 22 wherein the solid electro-optic medium is a rotating bichromal member, microcell, electrochromic or electrophoretic medium.

25. (Previously presented) An article of manufacture according to claim 24 wherein the solid electro-optic medium is an encapsulated electrophoretic medium.

26. (Previously presented) An article of manufacture according to claim 22 wherein the solid electro-optic medium has internal liquid- or gas-filled spaces.

27. (Previously presented) An article of manufacture according to claim 23 wherein the solid electro-optic medium is a rotating bichromal member, microcell, electrochromic or electrophoretic medium.

28. (Previously presented) An article of manufacture according to claim 27 wherein the solid electro-optic medium is an encapsulated electrophoretic medium.

29. (Previously presented) An article of manufacture according to claim 23 wherein the solid electro-optic medium has internal liquid- or gas-filled spaces.

30. (Previously presented) An electro-optic display according to claim 1 wherein the layer of a solid electro-optic material has internal liquid- or gas-filled spaces.